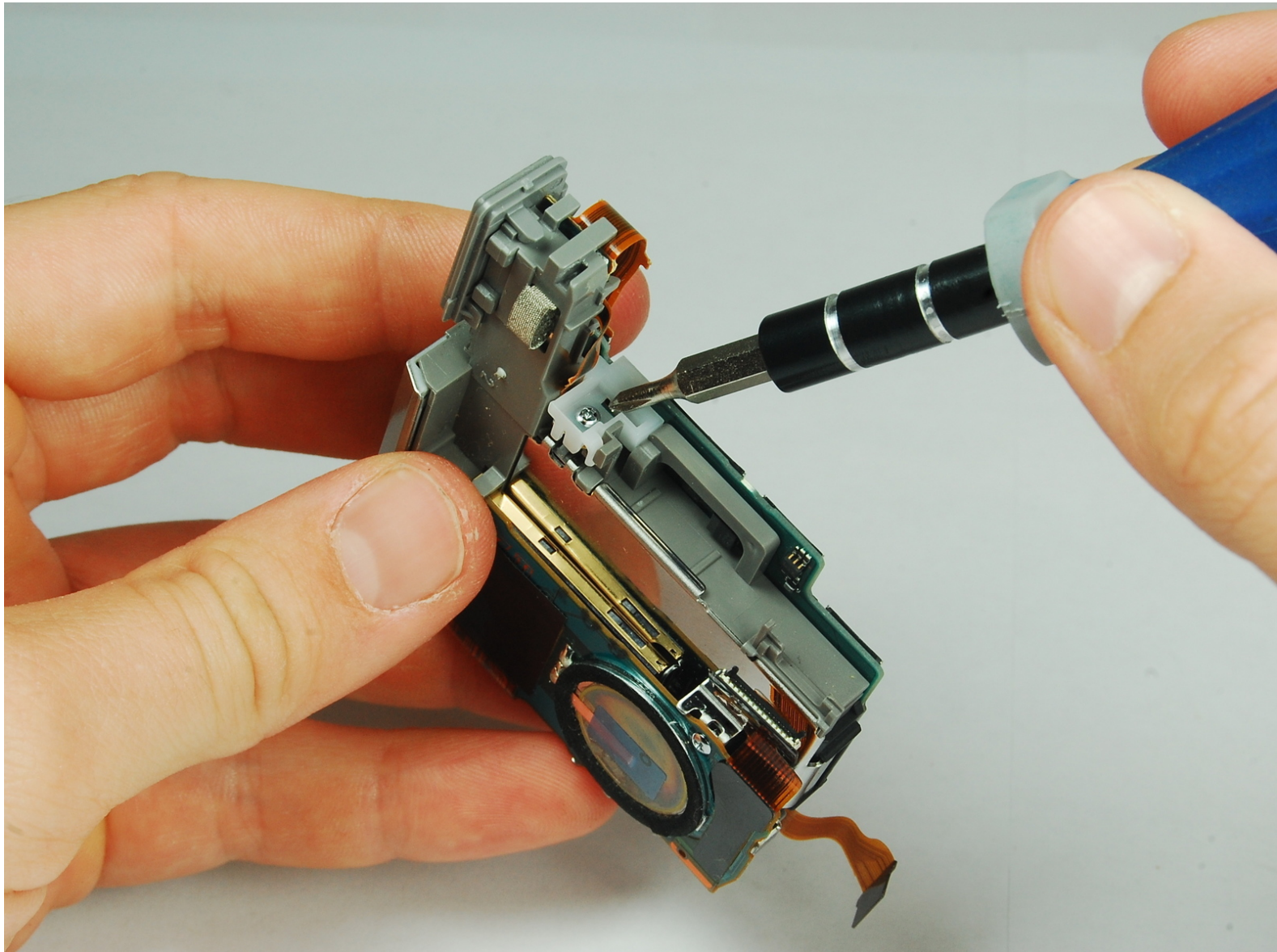




Sony Cyber-shot DSC-T1 Motherboard Replacement

This guide explains how to remove the motherboard from the Sony Cyber-shot DSC-T1.

Written By: iDeleted



INTRODUCTION

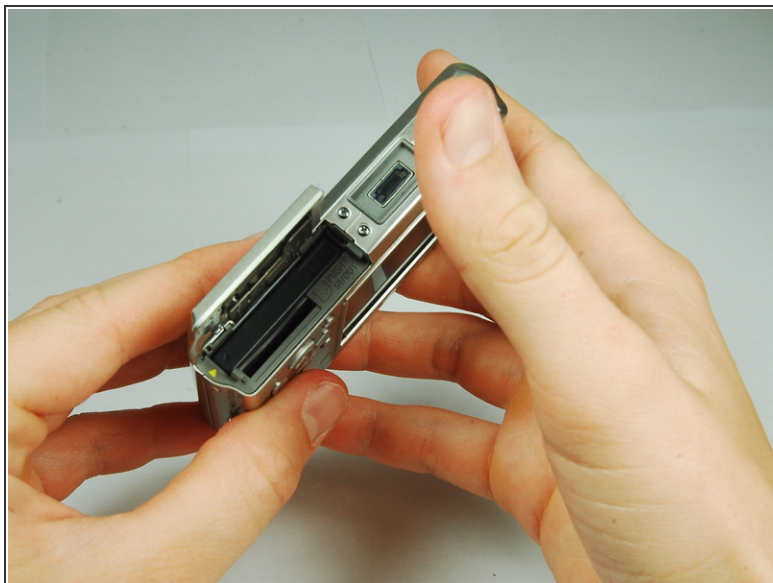
This guide demonstrates separating the motherboard from the rest of the internals of the Sony Cyber-shot DSC-T1.



TOOLS:

- [Tweezers](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Battery



- Locate the battery cover on the bottom of the camera. Push down on the door and then, while pushing down, slide it back. It will pop open.

Step 2



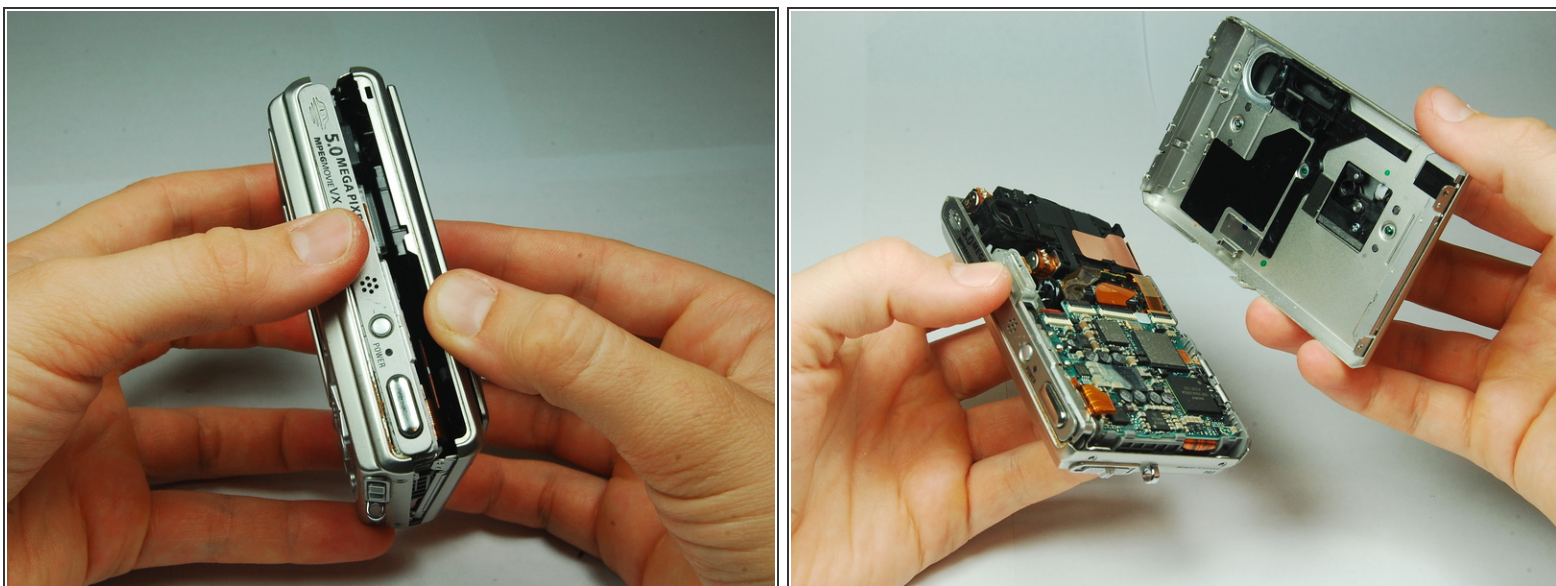
- Remove the exposed battery.

Step 3 — Removing Front Cover



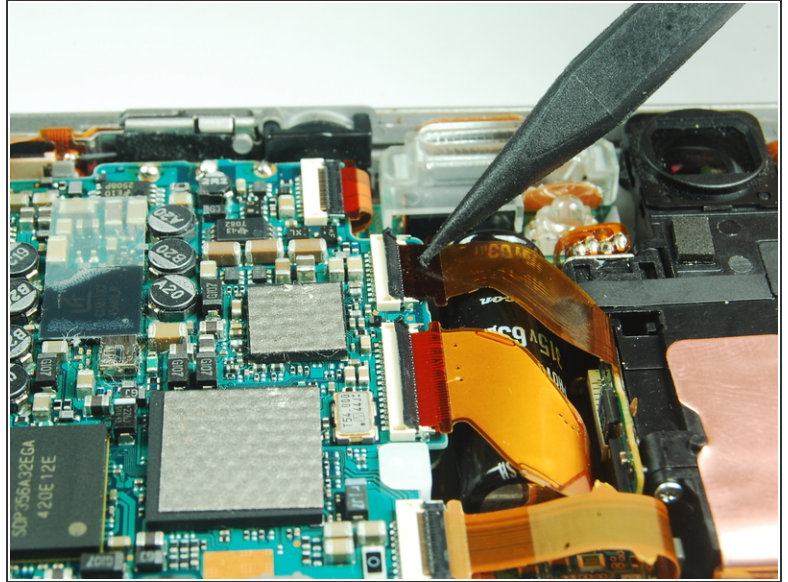
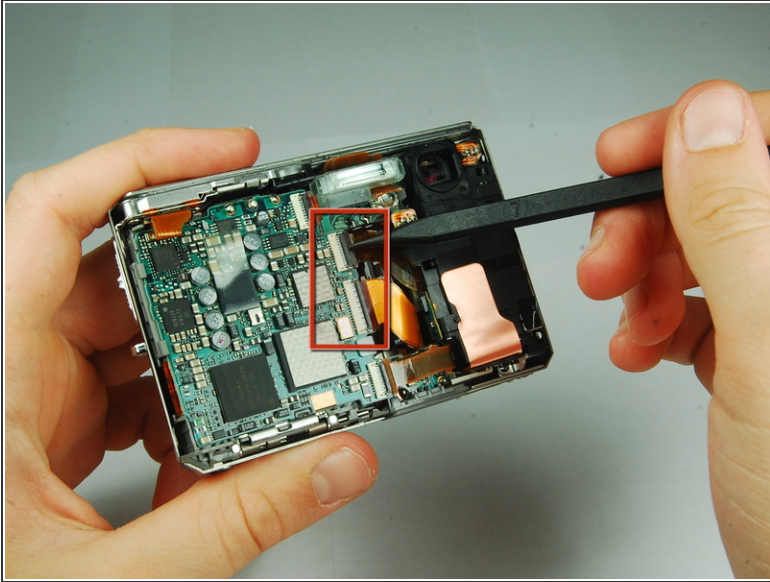
- Use a PH00 screw driver to remove the six 2.9mm phillips screws holding the back cover in place. There are two screws on the left and right sides of the camera, and two screws on the bottom.

Step 4



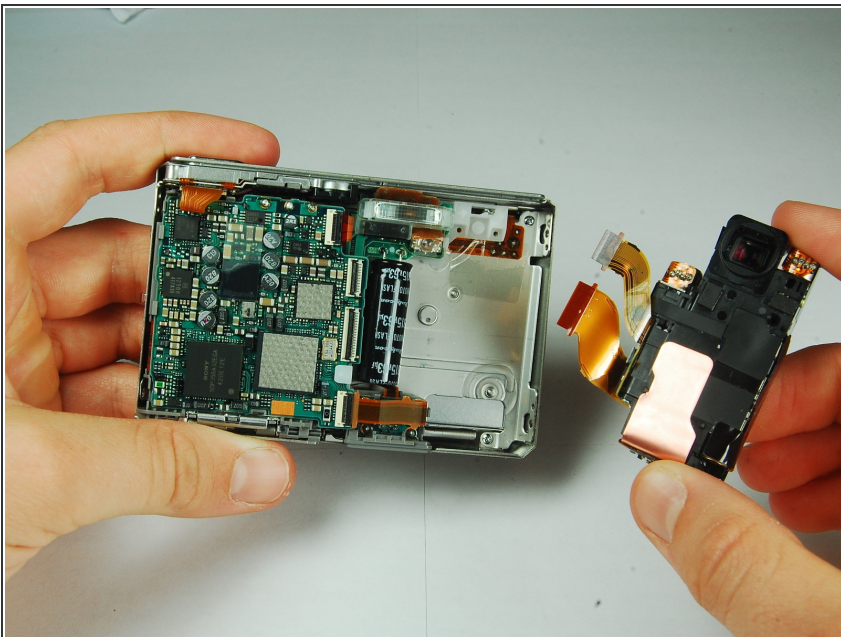
- Gently pry the front casing away from the camera.

Step 5 — CCD Sensor Module



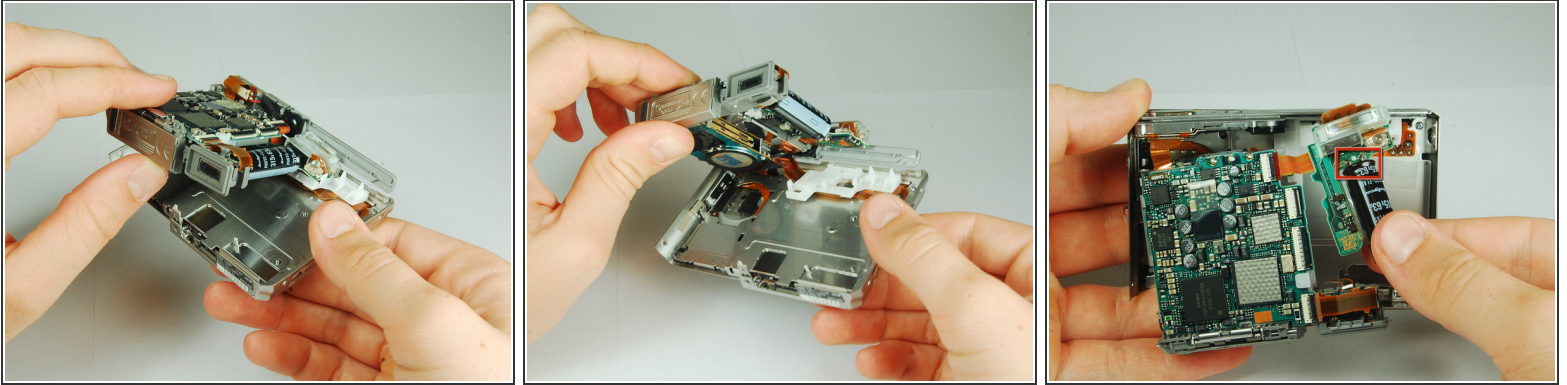
- Use the tip of a spudger to flip up the tab on the ZIF connector securing the motherboard ribbon cable.
- The second picture shows what these tabs look like in their open positions.

Step 6



- Grasp the CCD Sensor Module and remove it.

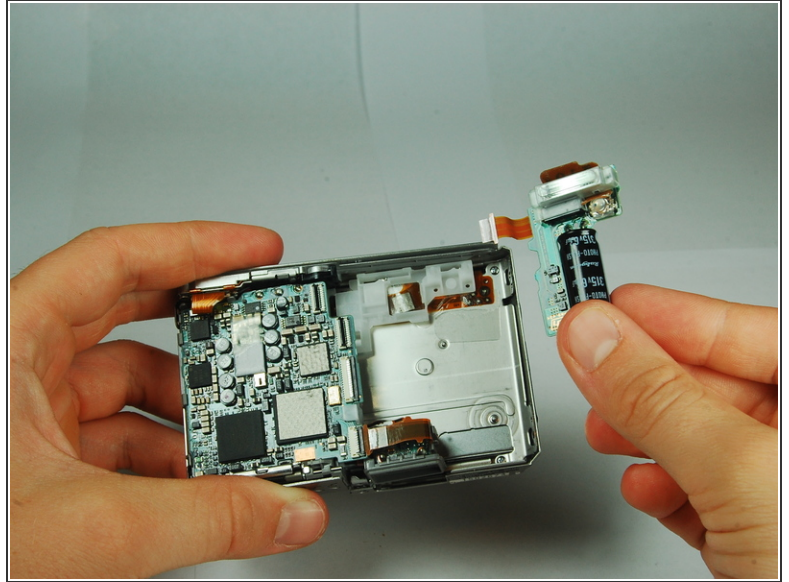
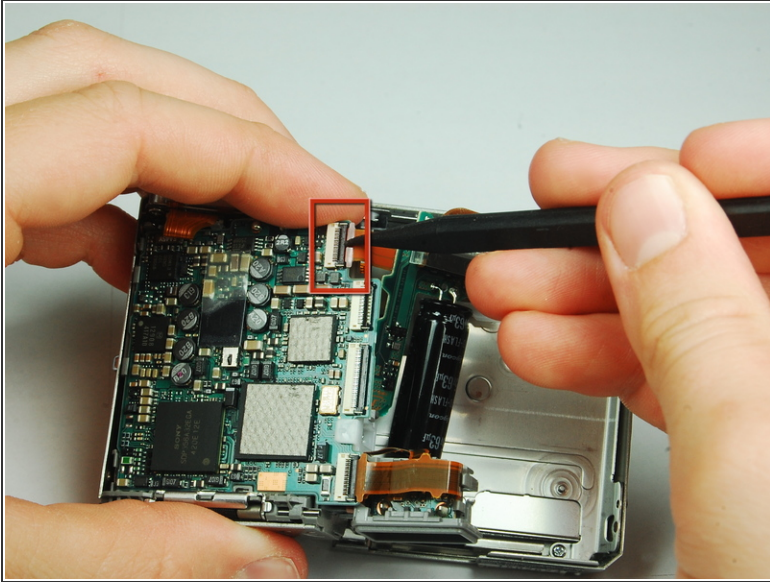
Step 7 — Flash Module



⚠ Caution: this camera houses a very strong capacitor (the black cylinder). Avoid touching anything around the two wires coming out of the top. Doing so will risk serious electric shock.

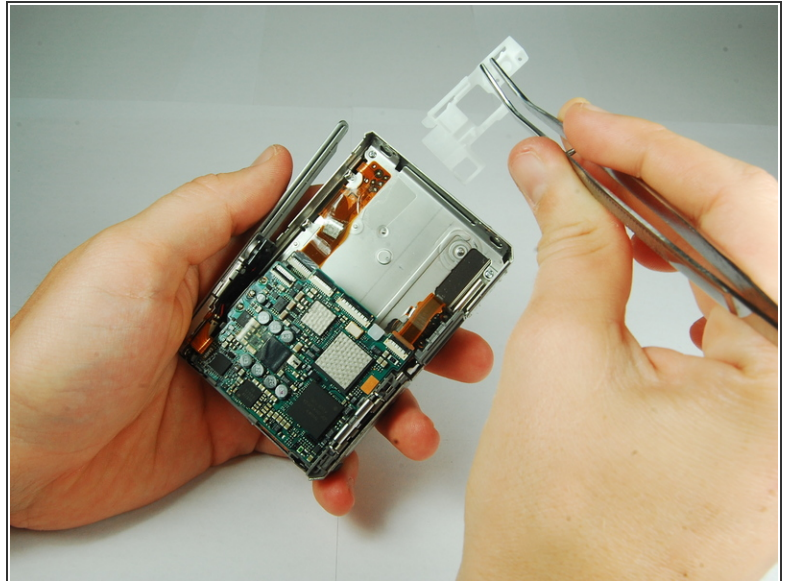
- Carefully disengage the internal components from the casing by lifting at the bottom end and giving a gentle tug.
- The components are still connected to the casing via cables, but they are much more maneuverable.
- The flash module is shown on the right hand side.

Step 8



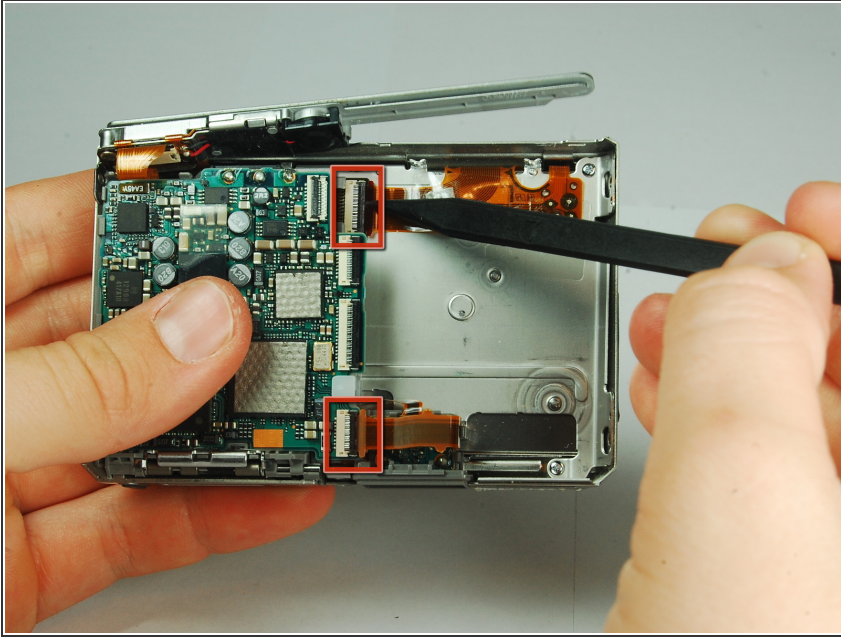
- Use the tip of a spudger to flip up the tab on the ZIF connector securing the motherboard ribbon cable.
- Grasp the flash module by the bottom and remove it.

Step 9 — Motherboard Assembly



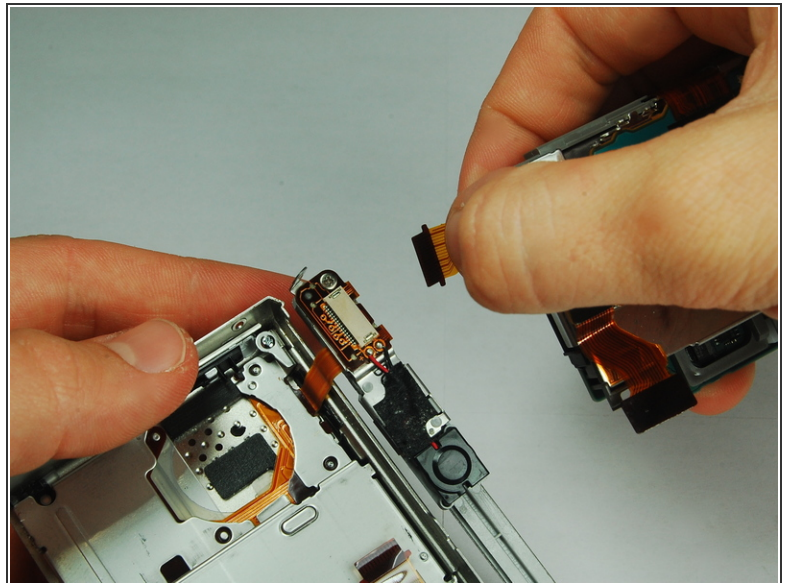
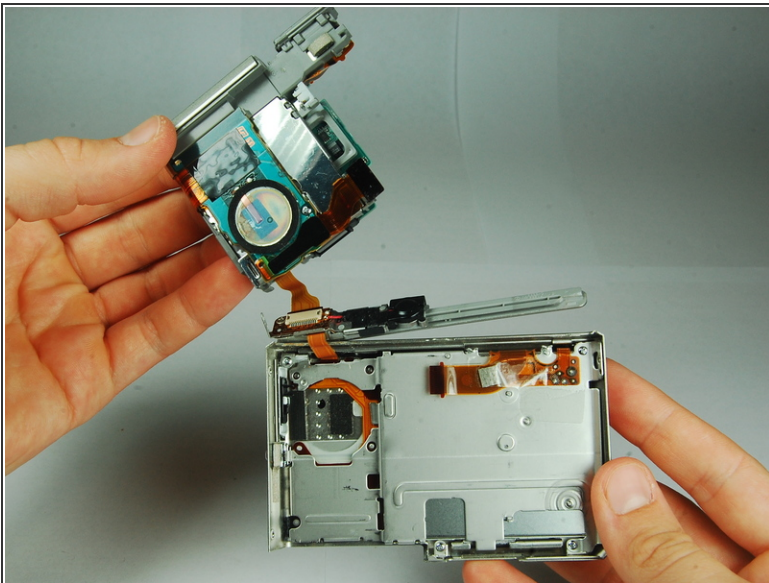
- Use tweezers to slide the white piece on the back of the back cover to the right.
- This will dislodge the white piece, allowing you to remove it from the back cover.

Step 10



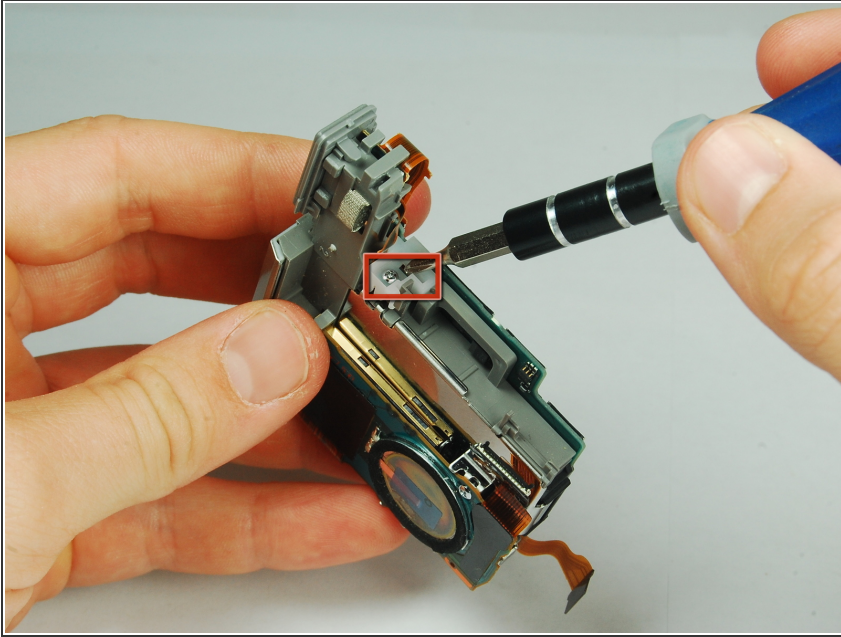
- Use the tip of a sudsger to flip up the tab on the ZIF connector securing the motherboard ribbon cable.
- Remove the ribbon cables from these two ZIF connectors.

Step 11



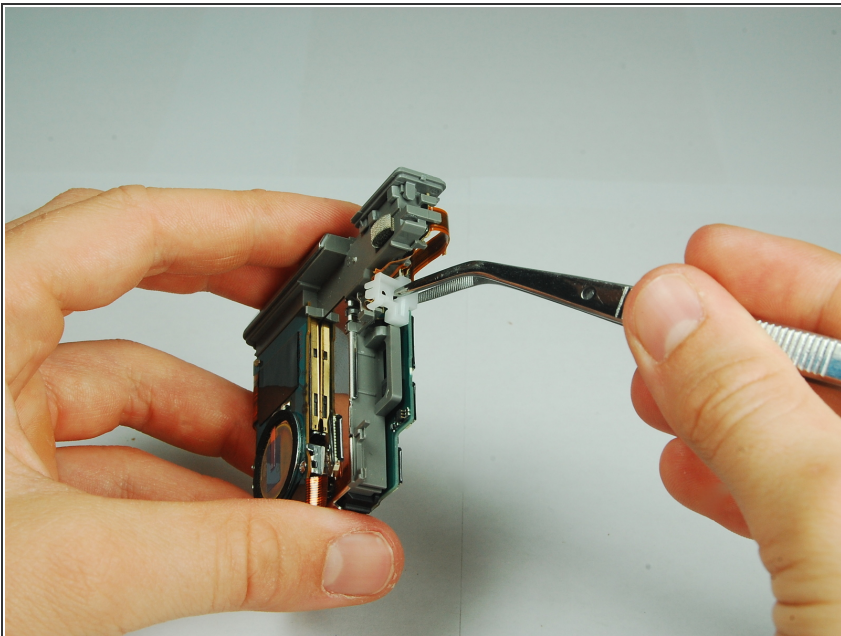
- Lift the motherboard assembly up and rotate it so you can easily see where the internals connect to the back cover.
- Remove the ZIF connectors from the clamp on the left end of the top piece.
- The motherboard assembly is now separated from the back cover.

Step 12 — Motherboard



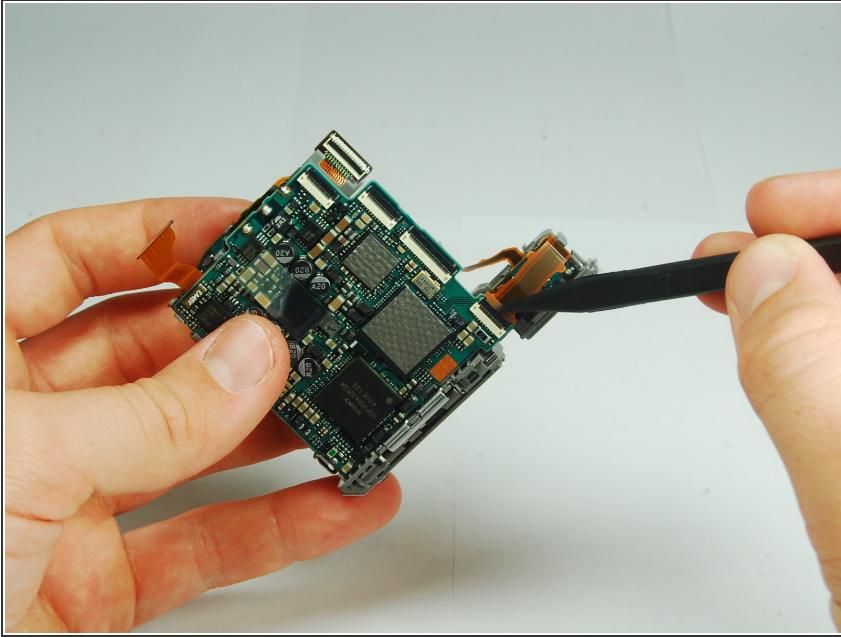
- Locate the screw inside the small white piece on the motherboard assembly.
- Remove this 2.9 mm phillips screw using a PH00 screwdriver.

Step 13



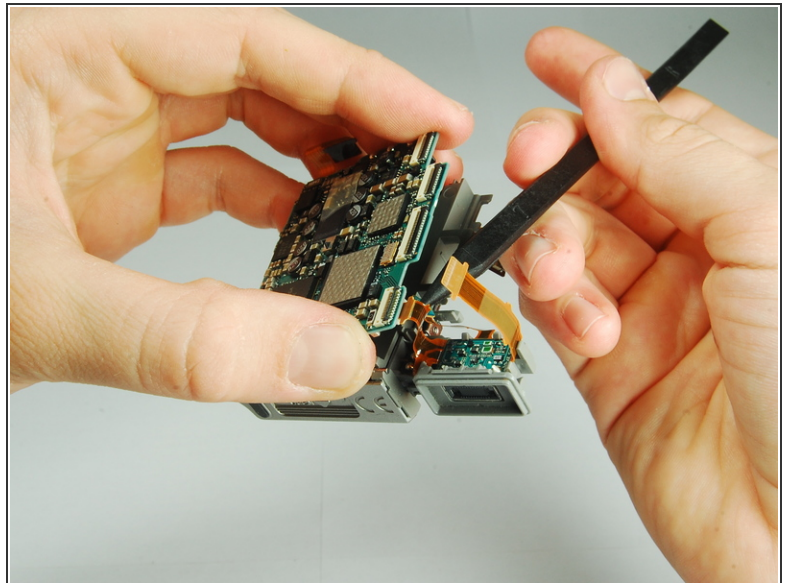
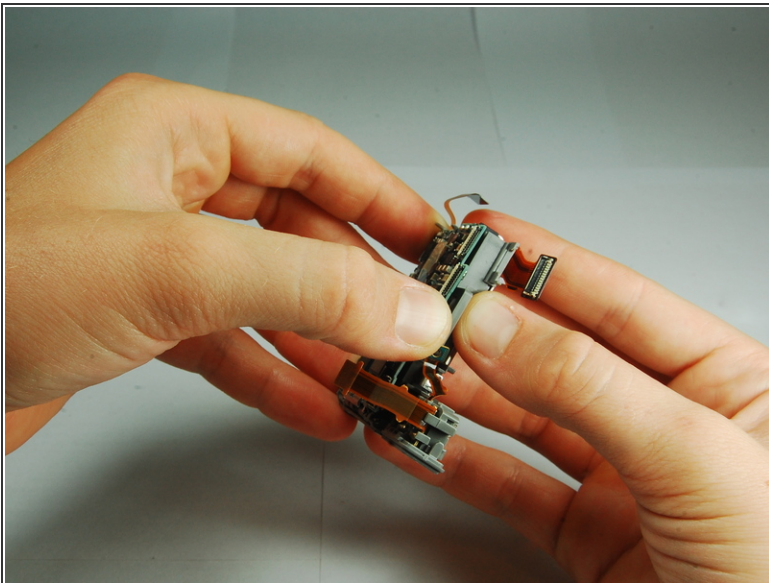
- Use tweezers to remove the small white piece from the motherboard assembly.

Step 14



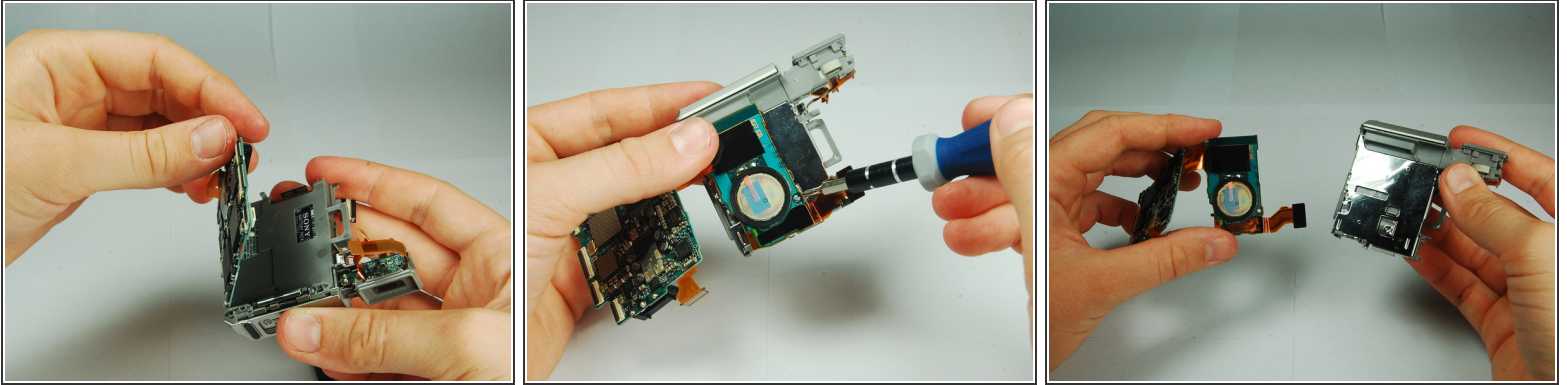
- Turn the motherboard assembly over.
- Use a spudger to open the ZIF connector on the motherboard.
- Remove the ribbon cables from the opened clip.

Step 15



- Pry the motherboard slightly apart from the motherboard assembly.
- Disconnect the ribbon cable connecting the battery pack to the motherboard.

Step 16



- Pull the motherboard up from the battery pack and flip the motherboard assembly over.
- Use a PH00 screwdriver to remove the 2.9 mm phillips screw connecting the speaker to the battery pack.

To reassemble your device, follow these instructions in reverse order.

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